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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/017,329 02/02/98 MATSUKURA

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TM02/0213

EXAMINER

CARDONE, J

ART UNIT

PAPER NUMBER

2152

DATE MAILED:

02/13/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/017,329

Applicant(s)
Matsukura

Examiner
Jason D. Cardone

Group Art Unit
2152



☒ Responsive to communication(s) filed on Dec 11, 2000

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-16 is/are pending in the application.

Of the above, claim(s) 12-15 is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-11 and 16 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Response to Reconsideration

1. This action is responsive to the amendment of the applicants (Paper No. 9) filed on 11/13/00 entered with the Continued Prosecution Application request (Paper No.12, filed 12/11/00). Claims 1-11 and 16 are presented for further examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-11 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wiedeman et al. "Wiedeman", U.S. Patent No. 5,812,932, in view of Brabson et al ("Brabson"), U.S. Patent No. 5,715,395.

4. Regarding claim 10, Wiedeman discloses a computer network system in which plural connecting means capable of connecting and disconnecting a computer is provided in a network circuit to which a computer is connected to one of the connecting means [ie. user terminal, Wiedeman, col. 6, line 50 - col. 8, line 17], wherein

the connecting means comprises resource information managing means for managing the information relating to the resources, including the position in the real world of the resources,

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which are usable through the network circuit near each installation position, resource information noticing means for noticing the content of the resource information managing means when the computer system is connected, and updated resource information registering means for updating and registering the content of the resource information managing means by receiving updated resource information from the computer [ie. satellites (resources) and gateway (connecting means), Wiedeman, col. 8, line 17 - col. 9, line 26 and 10, lines 20-52];

the computer comprises resource information receiving means for receiving the resource information managed by the resource information managing means noticed by the resource information noticing means, resource setting means for setting the resource according to the resource information received by the resource information receiving means [ie. user terminal, Wiedeman, col. 6, line 50 - col. 8, line 17 and col. 10, lines 20-52], and

when the computer is connected to the network circuit through any one of the plural connecting means, the resource information receiving means receives the resource information managed by the resource information managing means noticed from the resource information noticing means, and the resource setting means sets the resource according to the resource information received by the resource information receiving means [Wiedeman, col. 8, line 45 - col. 9, line 65].

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5. Wiedeman discloses updating the positions of the satellites in the terminal computer but does not specifically disclose in the computer, updated resource information noticing means for noticing the updated resource information to the connecting means in order to update the content of the resource information managing means of the connecting means. However, Brabson, in the same field of endeavor, discloses in a computer, updated resource information noticing means for noticing the updated resource information to the connecting means in order to update the content of the resource information managing means of the connecting means [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the updated information, shown by Brabson, in to the gateway system, taught by Wiedeman, in order to show more resource information to the user terminal. One of ordinary skill in the art would have been motivated to modify Wiedeman to include the updated information in view of Brabson, so the user could have more in-depth information on each resource before choosing one.

Therefore, it would have been obvious to combine Wiedeman and Brabson (Wiedeman-Brabson) to obtain the invention as specified in claim 10.

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6. Regarding claim 11, Wiedeman-Brabson further discloses:

the connecting means further comprises updated resource information transmitting means for sending out updated resource information to the network circuit when the content of the resource information managing means is updated, and updated resource information receiving means for updating the content of the resource information managing means when receiving the updated resource information from the network circuit [Wiedeman, col. 8, line 17 - col. 9, line 26 and 10, lines 20-52][Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62],

when updated resource information is noticed from the updated resource information noticing means to the connecting means, the updated resource information transmitting means sends out the updated resource information to the network circuit [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62], and

the updated resource information receiving means, when receiving the updated resource information from the network circuit, updates the content of the resource information managing means according to the received updated resource information [Wiedeman, col. 8, line 45 - col. 9, line 65] [Brabson, col. 9, line 28 - col. 10, line 39, col. 15, line 44 - col. 16, line 58, and col. 17, lines 25-62].

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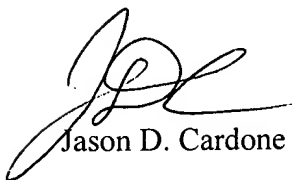
7. Claims 1-9 and 16 have similar limitations as claims 10-11. Therefore, they are rejected under Wiedeman-Brabson for the same reasons set forth in the rejection of claims 10-11 [Supra 10-11].

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason D. Cardone, whose telephone number is (703) 305-8484 and fax number is (703) 308-9052. The examiner can normally be reached on Monday through Thursday from 9:00am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart, can be reached on (703) 305-4815.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist, whose telephone number is (703) 305-9700.



Jason D. Cardone

February 8, 2001



MARK H. RINEHART
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100